

FORM PTO-1390 (REV. 1-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER <b>930086-2008</b>	
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>				<b>10/527261</b> U.S. APPLICATION NO. (If known see 37 C.F.R. 1.5)	
INTERNATIONAL APPLICATION NO. <b>PCT/KR2003/001081</b>		INTERNATIONAL FILING DATE <b>02 June 2003 (02.06.2003)</b>		PRIORITY DATE CLAIMED <b>16 September 2002 (16.09.2002)</b>	
TITLE OF INVENTION <b>CATALYST AND METHOD FOR DECOMPOSITION OF PERFLUORO-COMPOUND IN WASTE GAS</b>					
APPLICANT(S) FOR DO/EO/US <b>Yong-Ki PARK, Jong Reol JEON, Hee Young KIM, Dong Chae LEE</b>					
<p>Applicants herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> A English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p><b>Items 11 to 20 below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. (INCLUDING FORM 1449 AND COPIES OF THE CITED REFERENCES)</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment. (with copy of Article 34 amendments filed but not enclosed with IPRP)</li> <li>14. <input type="checkbox"/> An Application Datasheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information:          Transmittal of Notifications of Recording of a Change; two Notifications of Recording of a Change; International Search Report; International Preliminary Report on Patentability; WIPO publication cover page; check for \$540       </li> </ol>					

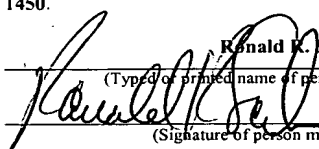
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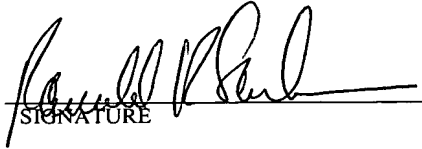
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 (Signature of person mailing paper or fee)

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/527261</b>		INTERNATIONAL APPLICATION NO. PCT/KR2003/001081		ATTORNEY'S DOCKET NO. 930086-2008	
The following fees are submitted:					
21. <input checked="" type="checkbox"/> Basic national fee .....				\$300.00	\$300.00
22. <input checked="" type="checkbox"/> Examination fee .....					
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) .....				\$100.00	
All other situations .....				\$200.00	\$200.00
23. <input checked="" type="checkbox"/> Search fee .....					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .....				\$100.00	
International Search Report prepared and provided to the Office .....				\$400.00	
All other situations .....				\$500.00	\$500.00
<b>TOTAL OF 21, 22 and 23=</b>					\$1,000.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
23 - 100=	/50=		x \$250.00	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	7 - 20=	0	x \$50.00	\$	
Independent claims	1 - 3=	0	x \$200.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>					\$1,000.00
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. 1.27. The fees indicated above are reduced by 1/2.					\$500.00
<b>SUBTOTAL =</b>					\$500.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	\$
<b>TOTAL NATIONAL FEE =</b>					\$500.00
Fee for recording the enclosed assignments (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$40.00
<b>TOTAL FEES ENCLOSED =</b>					\$540.00
				Amount to be refunded:	\$
				Amount to be charged:	\$
a. <input checked="" type="checkbox"/> A check in the amount of <b>\$540.00</b> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>50-0320</b> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.					
<b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</b>					
SEND ALL CORRESPONDENCE TO:					
<b>Ronald R. Santucci</b> Frommer Lawrence & Haug LLP 745 Fifth Avenue New York, New York 10151					
March 9, 2005					
				 SIGNATURE	
				Ronald R. Santucci NAME	
				28,988 REGISTRATION NUMBER	

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Yong-Ki PARK, Jong Reol JEON, Hee Young KIM  
Dong Chae LEE

Serial No. : Not Yet Assigned

For : CATALYST AND METHOD FOR DECOMPOSITION OF  
PERFLUORO-COMPOUND IN WASTE GAS

Filed :

Int'l Appln. No. : PCT/KR2003/001081

Int'l Filing Date : 02 June 2003 (02.06.2003)

Priority Date : 16 September 2002 (16.09.2002)

Examiner : Not Yet Assigned

Art Unit : Not Yet Assigned

745 Fifth Avenue  
New York, NY 10151

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Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Ronald R. Santucci

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

**TRANSMITTAL OF NOTIFICATION OF THE RECORDING OF A CHANGE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants enclose herewith two Notifications of the Recording of a Change issued by the International Bureau for the above referenced patent application.

10/57261 PATENT  
930086-2008

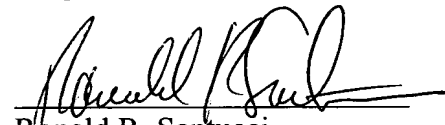
Applicants wish to note that the changes are with respect to the inventors of the above application. The spelling of the first named inventor has been changed to **Yong-Ki PARK**. In addition, a fourth inventor, Dong Chae LEE, has been added. The inventorship of the application is therefore as follows:

- 1.) Yong-Ki PARK
- 2.) Jong Reol JEON
- 3.) Hee Young KIM
- 4.) Dong Chae LEE

The Commissioner is authorized to charge any additional fee that may be required to Deposit Account No. 50-0320.

Respectfully submitted,  
FROMMER LAWRENCE & HAUG LLP

By:

  
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